View Online at https://aerobasegroup.com/nsn/5935-00-583-8280

## Thread Class:

2a
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling w/backshell
Overall Length:
3.406 inches

Overall Diameter:
1.844 inches

Environmental Protection:
Vibration resistant
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
28-18 single mating end
Contact Removability:
Nonremovable single mating end all contact groupings

## Contact Maximum Current Rating In Amps:

22.0 single mating end all contact groupings

Contact Maximum Ac Voltage Rating In Volts:
900.0 single mating end 4th contact grouping

## Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end $2 n d$ contact grouping

## Polarization Method:

Keyway or multiple keyway
Insert Position In Deg:
0.0

Shell Type:
Solid
Connector Locking Method:
Externally threaded coupling nut
Connector Cable Strain Relief Method:
Cable clamp
Thread Length:
0.625 inches

Thready Qty Per Inch (tpi):
18
Thread Size:
1.750 inches

Electrical Plug Connector - Page 2 of 2

## Terminal Location:

Back single mating end single contact grouping

## Insert Material:

Rubber single mating end

## Terminal Type:

Solder well single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Included Contact Type:
Round socket single mating end single contact grouping
Thread Series Designator:
Uns
Specification Or Standard:
A class
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A039b0

